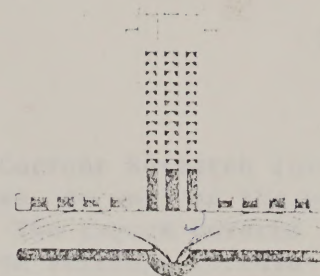


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UNITED STATES DEPARTMENT OF AGRICULTURE
SCIENCE AND EDUCATION ADMINISTRATION

OFFICE OF THE ADMINISTRATOR
TECHNICAL INFORMATION SYSTEMS
NATIONAL AGRICULTURAL LIBRARY BUILDING
BELTSVILLE, MARYLAND 20705



TIS NEWS NOTES

No. 6, January 12, 1980

AQUACULTURE

The "National Aquaculture Act of 1980," signed into law September 26, 1980, provides for the development of aquaculture in the United States. The Act calls for the establishment of a National Aquaculture Development Plan, and requires that "an information service for the collection, analysis, and dissemination of scientific, technical, legal, and economic information relating to aquaculture" be established and maintained. Authorization for appropriations was made to the Departments of Agriculture, Commerce, and Interior to carry out the provisions of the Act in fiscal years '81, '82, and '83.

The TIS role in aquaculture is emerging as plans are laid to provide basic information products -- and a few notable extras. A bibliography and a compilation of ongoing research in aquaculture are in the making; acquisition of journals and monographs, and translation activities will be expanded; and much needed directories of aquaculture contacts and inventories of federal, state and local aquaculture programs, libraries and information centers, industries and trade association are planned. Meanwhile, internal procedures for refining the coding, classification, and retrieval of aquaculture information in TIS data bases are being implemented.

At the USDA and interagency level, channels of communication are being established to allow for greater coordination in developing an aquaculture information service, an effort that will require close coordination among key information managers in the three Departments involved. To aid this effort, TIS has proposed the establishment of an interagency information panel on the Joint Subcommittee on Aquaculture, to be chaired in the next 2 years by USDA's Aquaculture Coordinator, Bille Hougart. (Dopkowski)

ONLINE WORKSHOP

The Technical Information Systems, Science and Education Administration (USDA) is sponsoring an intensive 5-day introductory workshop, January 26-30, to train librarians and information specialists in the efficient use of TIS's information systems and services, specifically CRIS, AGRICOLA, and CALS. Charles Gilreath, Literature Retrieval Coordinator, Texas A&M University and author of the AGRICOLA USER'S GUIDE, will conduct and teach the class with the assistance of TIS staff. The course will be given in the new Educational Resources Room of the D. C. Branch, 1052-S. Bldg., Washington, D.C.

The workshop will emphasize online access to the CRIS (Current Research Information) and AGRICOLA (Agricultural Literature) data bases, as well as the provision of CALS (Current Awareness Literature) service. The topics covered will include online systems access, Boolean logic, search strategy formulation, efficient search techniques, and basic proficiency in the searching of CRIS and AGRICOLA, as well as profiling experience for the provision of CALS service. The course will also include an overview of TIS services and an introduction to information retrieval through the Lockheed Dialog system. (Hoyt)

CRIS USER GUIDES

Both the Manual of Classification and the Keyword Bank in CRIS are now available from National Technical Information Service, Springfield, Virginia. A one-page flyer giving order information and a brief description is available from CRIS. (Dopkowski)

GRADUATE SCHOOL, USDA

Five Library Operations Division staff members are listed in the 1981 Winter Quarter catalog of the Graduate School as teaching library courses:

Irene Glennon:	Cataloging and Classification II
Leslie Kulp:	Acquisition of Library Material
Carol Johnson:	Automation of Library Operations
John Gray:	Legal Literature

DID YOU KNOW...

The Library of Congress (LC) cooperated with both the NAL and NLM in the acquisitions field in 1980 largely through LC's transfer of copyright deposit second copies of technical agricultural and medical titles. During the past year, LC's Exchange and Gift Division (E&G) sent 7,441 pieces to NAL encompassing both monographs and serials. Many of the monographs were second copies of copyright deposits. Everything in its field interest is sent to NAL except for titles on gardening since there is much demand for such material at LC.

WEDDING BELLS

Best wishes to Marilyn Boone, ERD on her marriage to Tom Jacobs, January 10, 1981.

ELECTRONIC HORIZONS

Electronic delivery and dissemination of technical information is daily growing in importance to the effectiveness and success of TIS activities. This communications revolution means inevitably increasing emphasis on advanced technology to provide basic services. Continuing education and self-improvement related to new information delivery developments is achieved by many librarians, technical information specialists, and others through association with and involvement in activities of professional organizations.

New Professional attitudes towards the rapidly developing communications technology can also be encouraged through staff meetings and seminars. A discussion of the implications of these new career challenges and opportunities could be a topic for a future TIS meeting or a series of seminars. Send your comments to TIS News Notes , Room 408.

COOPERATIVE EDUCATION PROGRAM

There are presently eight cooperative education students with the Technical Information Systems. Four, majoring in library science, are from the New Mexico Highlands University. They are assigned to the Library Operations Division. One comes from the University of Maryland School of Library and Information Science and is also assigned to LOD. Two others from the University of Maryland, taking courses in information systems management, are assigned to Information Systems Division. And one from the Prince Georges Community College is working at the ISD as a Technical Information Aid.

Of the students assigned to TIS under this program, three are actually aboard at the present time, while five are on leave of absence without pay attending classes at their universities. They will report for duty at the end of the semester.

Efforts are being made to expand the cooperative education program at TIS to other universities and attract more minorities, Blacks, American Indians, and Orientals. Until now most of the students were women, of whom two thirds were Hispanics. (Yagodich)

TIS JOB VACANCIES

Associate Administrator, ES - 1412. Vacancy announcement available from Mary Ball, Room 109A.

RETIREMENTS

Recent TIS retirees include:

Chester Swank (Nov.)
Elizabeth Dolina (Nov.)
Stafford Jones (Dec.)

Elmer Kiss (Jan.)
Mattie Parker (Jan.)
Otto Wilkins (Jan.)

